CircuitBreaker

WIN

Mega PowerPoints Giveaway!

To celebrate our 70th anniversary we're giving away over 35,000 PowerPoints

SEE MORE PAGE 3

powerpoints

micron
security products

Easy installation, best value!

Pre-programmed Scorpion Alarm Pack

- Z8020C eight zone alarm communicator
- Backlit LED keypad
- Micron iQ60 digital pet detectors (2x)
- Support kit with 24/7 help desk
- Free monitoring period
- Internal piezo siren
- Micron ECO mini siren
- 3 AH battery
- Window stickers
- User manual

$199.00 +GST

Designed and manufactured in New Zealand for 40 years - Exported to more than 40 countries worldwide

R. CircuitBreaker

We are now into our 70th year, and to celebrate, we are launching a new and forward thinking brand.

Looking to the future is important to us, and the evolution of our current logo signifies the continuing journey of Redpaths, and our commitment to expanding our relationships and knowledge within the industry.

Our new design incorporates key elements of our original logo, while embracing the future and strengthening our position as a market leader. Retaining the traditional Redpaths colours was important to us, to maintain our brand heritage and ensure that we continue to build on our strong foundations.

We acknowledge the increased presence of technology in our customers' lives and recognise the need to make our services more accessible online. Optimising our current website is a key focus in our ongoing journey to provide the best service possible.

It's an exciting time here at Redpaths and we are grateful to share this journey and the development of our brand with you.

1945

R. REDPATH Engineers Merchants

1960's

R.REDPATH LTD
ELECTRICAL AND ENGINEERS MERCHANTS

1970's

R.REDPATH LTD
ELECTRICAL AND WELDING SUPPLIERS

2000's

R REDPATH LIMITED

2010's

R REDPATH LIMITED
PROVEN SINCE 1945

New logo

R. Redpaths

Mega PowerPoints Giveaway!

To celebrate our 70th anniversary we're giving away over 35,000 PowerPoints

To enter buy $100 nett from any of our 70th year partners and go into the draw to win 2,000 PowerPoints each month and the grand prize of 20,000 PowerPoints in December!*

Text MEGA and your invoice number to 226. Not a member of PowerPoints? Ask one of our team for details or visit our website.

powerpoints

Promotion runs 1 April - 31 November.
* Terms and conditions apply, see instore or redpaths.co.nz for details.

Diamond partners

General Cable · Schneider Electric · PHILIPS · VYNCO · MARLEY

Sapphire partners

Panasonic · serene · HAMER · ESC · FIRSTFLEX · legrand · CSL · SAFEWORX · HUGO LIGHTING

Ruby partners

Simx · CHEM7 · RITTAL · TASK · OMRON

Rittal – The System.

Faster – better – everywhere.

Wall Mounted Enclosures AE

Optimum Surface Protection

- Triple surface treatment provides optimum protection against corrosion
- Maximum quality is achieved in three stages:
  - 1st Phase: Nanoceramic primer
  - 2nd Phase: Electrophoretic dipcoat-priming
  - 3rd Phase: Textured powder-coating (outside only)

Interchangeable Door Hinge

- The door hinge is easily swapped over in single-door enclosures

(Except 1032500 or 1035500)

Blue e Cooling Units

Savings On Your Energy Bill

- Savings of up to 45% energy consumption with the same cooling output (in an ideal case, 70% compared with a conventional RTT Plus cooling unit in field trials at an automotive company)

Eco Friendly

- Eco-Mode Control shuts down the internal fan when it's not required

Super Efficient

- Nano-coated condenser coil for reduced maintenance and optimised performance

ENCLOSURES | POWER DISTRIBUTION | CLIMATE CONTROL | IT INFRASTRUCTURE | SOFTWARE & SERVICES

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NZ : 0800 748 825 | rittal.co.nz

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- Network and Remote I/O
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- PLC and HMI

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www.omron.co.nz

Panasonic DUCTED HEATPUMP SOLUTIONS

New Deluxe CZ -RTC3 Wired Remote Controller
Panasonic Commercial Range

- Touch panel
- Backlit
- Energy monitoring
- ECONAVI control
- Service contact (input contractor details)
- Compatible with all existing PAC & FSV indoors and new "A"models indoors*
- Dimensions (mm): 120 x 120 x 16

*ECONAVI & Energy Monitoring features not possible with existing indoors

Panasonic has a ducted heatpump for every situation. Contact your local Redpaths store for more information.

Ducted Features

- Complies with all necessary Safety Approvals to ensure quality and safety
- Top Class EER & COP Ratings
- Compiled Demand Response (DRED Compatible)
- Cooling operation is possible when outdoor temperature is as high as 46°C
- DC inverter technology combined with R410A for excellent efficiency
- Maximum piping length: 75m (Total piping length: 75m)
- Cooling operation is possible when outdoor temperature is as low as -15°C
- Heating operation is possible when outdoor temperature is as low as -20°C
- One ampere starting current
- Auto restart from outdoor unit

ECONAVI INVERTER

Panasonic

www.panasonic.com/nz

NEW TOOLS FROM KLEIN

tools of choice from Redpaths since 1945!

3-IN-1 TERMINAL RATCHET CRIMPING KIT KL3900

Kit Contains:

- Klein Ratcheting Crimper Frame.
- Klein Die Sets; 2H, 2E & 5N2.
- Klein Nylon Carry Case with zipper and belt loop.

INCLUDES KLEIN CARRY CASE WITH BELT LOOP

ALL PURPOSE PLIERS KL1305

Features:

- Durable forged steel.
- Induction hardened cutting knives.
- Hot-riveted joint.
- Journeyman handle.
- Strips 8-16 AWG solid.
- Strips 10-18 AWG stranded.
- Shears 6-32 & 8-32 screws.

SELF-ADJUSTING WIRE STRIPPER/CUTTER KL11061

The self-adjusting stripping head saves time by taking the guesswork out of stripping solid, stranded and Romex® wire. Especially useful in panels and other places where multiple wire sizes/types are present!

- Strip 10-20 AWG solid, 12-22 AWG stranded, and 12/2 & 14/2 Romex® wire.
- Adjustable stopper to control the length of the core strip.
- Convenient wire cutter in handle.
- Grooved grips are designed for added comfort.

KLEIN TOOLS®

Delivering certainty.
www.hamer.co.nz

HAMER
HAMER LIMITED

R. CircuitBreaker

New Blade Technology

*15% INCREASED PERFORMANCE!
Now with increased extraction of 101 litres/sec

MANROSE™ 150mm extraction fans* are even more powerful with a new impellor design delivering 15% increased performance of up to 101 l/s (364 m³/hr).

*Look for specially marked 150mm fan packs.

MANROSE™ Proven, reliable solutions

Fans & Kits, Ducting, Grilles & Accessories

Congratulations on 70 years in business
from
Simx

Thank you to our 70th anniversary partners

Diamond partners

General Cable · Schneider Electric · VYNCO · TransNet · MARLEY · PHILIPS

Sapphire partners

Panasonic · serene · HPM · legrand · HAMER · ESC · SAFEWORX · CSL · HUGO LIGHTING · FIRSTFLEX

Ruby partners

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Enjoy

FREE OYSTERS

with your Oysters

BUY 12 OF THESE & GET 12 OF THESE

EVERY ONE DOZEN PHILIPS LED CEILING OYSTER LIGHTS YOU BUY DURING APRIL AND MAY GETS YOU 12 FREE MOUTHWATERING OYSTERS. SO THE MORE YOU BUY, THE MORE YOU'LL ENJOY.

Limit of 1200 units of Philips LED Ceiling Oysters available with promotional Oyster offer across all branches of Redpath Electrical. Minimum of 12 LED Ceiling Oysters must be purchased on one invoice to be eligible for the promotion. Promotion does not apply to Project quoted volumes. Oyster will be delivered by redemption to branches by the Philips representative. Promotion is valid through April and May 2015 or while stocks last.

LED

PHILIPS

R. CircuitBreaker

GenCALC

The GenCALC App is here

Get your hands on it for just $19.99 (incl gst).

GenCALC, the easy to use cable sizing software, has now gone mobile. So now you can use your mobile phone on-site to calculate the cabling you need.

It's designed for standard AS/NZS3008.1.2:2010. Simply download the GenCALC app and you're ready to go.

To find out more visit www.generalcable.co.nz

Scan the QR Code below to download your GenCALC app for Apple or Android.

GenCALC for Apple

GenCALC for Android

General Cable

Disclaimer: All calculations should be checked and verified to AS/NZ3008 by qualified personnel and General Cable shall not be liable for any damages or loss incurred by use of the software.

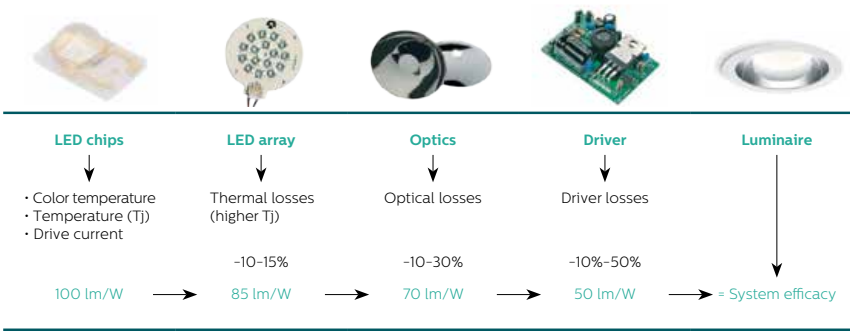
LED efficacy

Not all LEDs are created equal. Here are some key points to look out for.

What to check on LED system efficacy

One major benefit of LED sources is their high efficacy – the light output given per unit of input energy, often shown as lumens per watt (lm/W).

- Efficacy of the LED chips is always greater than the efficacy of an LED lamp or fixture, so when comparing LED products, always look at the full lamp or luminaire system data.
- LED manufacturers may test their LED chips on lab benches at room temperature with short pulses that produce a high efficacy that cannot be achieved in practical use. This does not reflect the typical expected output of LED sources integrated into lamps or fixtures. Although percentages vary, it is not uncommon to see efficacy losses of 40-50%, as shown in the diagram below.
- Reputable LED manufacturers do not base lumen measurements on the test results of their LED source suppliers. Instead, they use independent, third-party testing labs to measure and validate the output of their lighting fixtures according to test conditions spelled out in the LM-79 standard.



What to ask for

- Ask for total system power consumption data including drivers;
- Ask for photometric measurements of the output and light distribution of the fixture and conditions under which the fixtures have been measured;
- Find out the LED lamps or fixture's performance at the ambient conditions of your required application.

LED products from Philips

Philips GreenUp Highbay

- Replaces Philips 400W HID systems
- Up to 50,000 hour lifetime @ L70
- Easy to install

Philips Tango Gen2

- Low maintenance
- Up to 40% energy saving compared to conventional floodlighting
- 50,000 hour lifetime @ L70
- Wide symmetrical beam suits most floodlighting applications

Philips GreenSpace III

- Up to 73% energy savings compared to traditional CFL downlights
- 50,000 hour lifetime @ L70
- Light efficacy of more than 90lm/w
- Uniform, diffused lighting

PHILIPS

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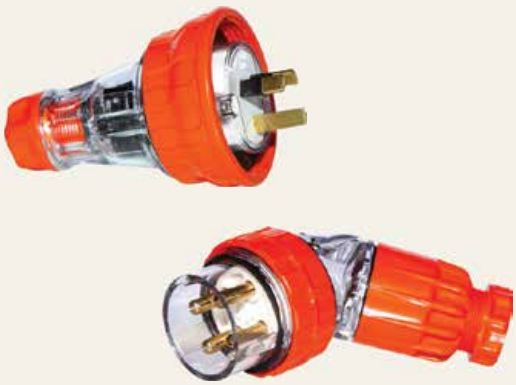
Plug in to better advice.

Great Deals on 56 Series

The World's Toughest Electrical Accessories

Easy Installation and maintenance
4 Pole 20a has unique one piece base design – no bridging wires



Schneider Electric and Redpaths gives you power

Ask in store for promotional pricing
Promotion period valid 1 April – 31 May 2015

Schneider Electric

INDUSTRIAL LED

LED INDUSTRIAL BATTEN LIGHTS

FEATURES

- Ideal for warehousing, office buildings, schools & retail
- Backup battery option for emergency lighting
- Available in three different sizes
- Sensor option available

LEDUV

This LED luminaire is designed specifically to replace traditional five foot fluorescent fixtures for carparking, walkways and under verandah areas.

LED COMMERCIAL CEILING LAMP

FEATURES:

- Surface mounting (on special request)
- IP65 rating
- Motion sensor
- Master/slave function
- 50,000 hour lifespan

LEDBKHD-14AC	14W	NO SENSOR
LEDBKHD-15SEN	15W	SENSOR
LEDBKHD-22AC	22W	NO SENSOR
LEDBKHD-23SEN	23W	SENSOR

LEDBKHD

This LED bulkhead lamp range looks great anywhere. The rugged plastic housing makes it the perfect light for busy public spaces such as passageways & bathrooms.

LED INDUSTRIAL HIGH BAY

BENEFITS:

- >50,000hr life span
- Over 50% power savings and greater achieved when utilising dimming*

* = vs 400W Metal Halide fixture

LIGHT AND MOTION SENSOR OPTIONS AVAILABLE

LEDIL23-180

This 180W LED high bay comes with an inbuilt dimmable Meanwell driver to optimise power savings when working in conjunction with "daylight harvesting" and "motion control" systems.

www.ecolight.co.nz

ECO LIGHT

A division of TransNet Your Partners in Power

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Plug in to better value.

USB Charging Wall Outlet

FEATURES
- Standard wall-plate size
- 4x USB charging outlets
- Rapid charge (3.15A total)

PT9804 - White: $18.50

Switched GPO with USB Ports

FEATURES
- Standard wall-plate size
- 2x 240V mains outlet
- 2x USB charging outlets (2.1A total)

PT9822 - White: $25.95
PT9822BK - Black: $25.95

Workstation Power Centre

FEATURES
- USB charging outlet (1A total)
- 2x mains outlets
- Fits into standard 60mm cable pass through holes on desktops

PT2898 - Black: $18.10

All pricing excludes freight and GST.

Jackson™
Distributed by Computer Dynamics Ltd

LED COMMERCIAL HIGH BAYS

PRISMATIC REFLECTOR

ALUMINIUM 110° REFLECTOR

- Natural White, 4000k
- CRI 80
- 30,000 hrs source life
- IES Files available
- 60°, 90°, 110° and prismatic reflectors

LUMEN COMPARISON CHART

METAL HALIDE E27 COATED LAMP*	WATTS	*BRIGHTLIGHT* HIGH BAY
4700lm	70W	
7900lm	100W	10,000lm
11,600lm	150W	15,000lm
17,000lm	250W	20,000lm
31,000lm	400W	

**Data may vary slightly, values are a guide only.*

INNOVATION ● QUALITY ● SERVICE ● WARRANTY

0800 952 000 | www.brightlight.co.nz

BRIGHTLIGHT
LED LIGHTING SOLUTIONS

Portable LED Work Light

IP65

$99/30W
$149/50W
+GST
While stocks last

LDFL300-30W-4k
LDFL300-50W-4k

Advantages

Cooler running than traditional halogen work lights
Wide 120deg beam & 4000k eye easy colour
230VAC with plug and 1.5m lead
No expensive batteries to replace
Light weight
Options 30Watt or 50Watt.

WiFi LED Controller

Android & Apple Devices

New!

LCWiFi-104

Features

Controlled by Android/Apple phones & tablets
Direct connection or via network router
Free software from Play Store & Apple Store
12 independant zones per unit & 16 units per network
Colour changes RGB & RGBWhite, dims, colour tunes
Save up to 4 of your favourite scenes

TASK Lighting
Specialising in LED Solutions

Supporting Redpaths 70th Anniversary

BUILDERS TEMPORARY SUPPLY BOX

Features

- Weatherproof Meterbox IPX4 Enclosure (stand not included).
- Moulded plastic enclosure to prevent corrosion.
- Cut out bottom for cable entry.
- Cover can be padlocked while allowing the supply leads to remain connected.

CODE: BUILDTEM

Technical Specifications

- 100A Main Switch
- 8 Way Distribution Board
- 63A Isolating Switch with RCD protection
- 1 x 16A outlet with MCB protection
- 2 x 10A outlet with MCB protection
- Custom outlet configuration can be specified (P.O.A)

SAFE AND SECURE SITE POWER

PROUDLY MADE IN NZ

ELECTREX MANUFACTURING LTD

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to better
service.

STEINEL HEAT GUN
HL1400 S

1400 watts, 300 or 500 Celcius, 240 or 450 litres per minute

FREE NOZZLE WITH PURCHASE

STEINEL®
German Quality

STEINEL IS1 SENSOR

Targeted detection and attractive price. Infrared motion detector IS 1, for indoors and out, ideal for targeted coverage of small areas, 120° angle of coverage, reach up to 10 m, selectable time and twilight threshold, sensor turns through 30° and tilts through 180° for exact adjustment of the detection zone.

White

Black

Stanilite®

STANILITE LED EXIT SIGN
EELED
Economy LED Emergency Exit Sign
Includes Exit and Picto inserts

STANILITE LED SPITFIRE
SF1LED
LED recessed, non-maintained emergency light

ESC
www.electrical.co.nz

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ECONOMICAL FLEXIBLE CABLE

WITH EXCELLENT VERSATILITY

CONVENIENTLY METRE-MARKED

ORDINARY DUTY 90°C 250/440V PVC

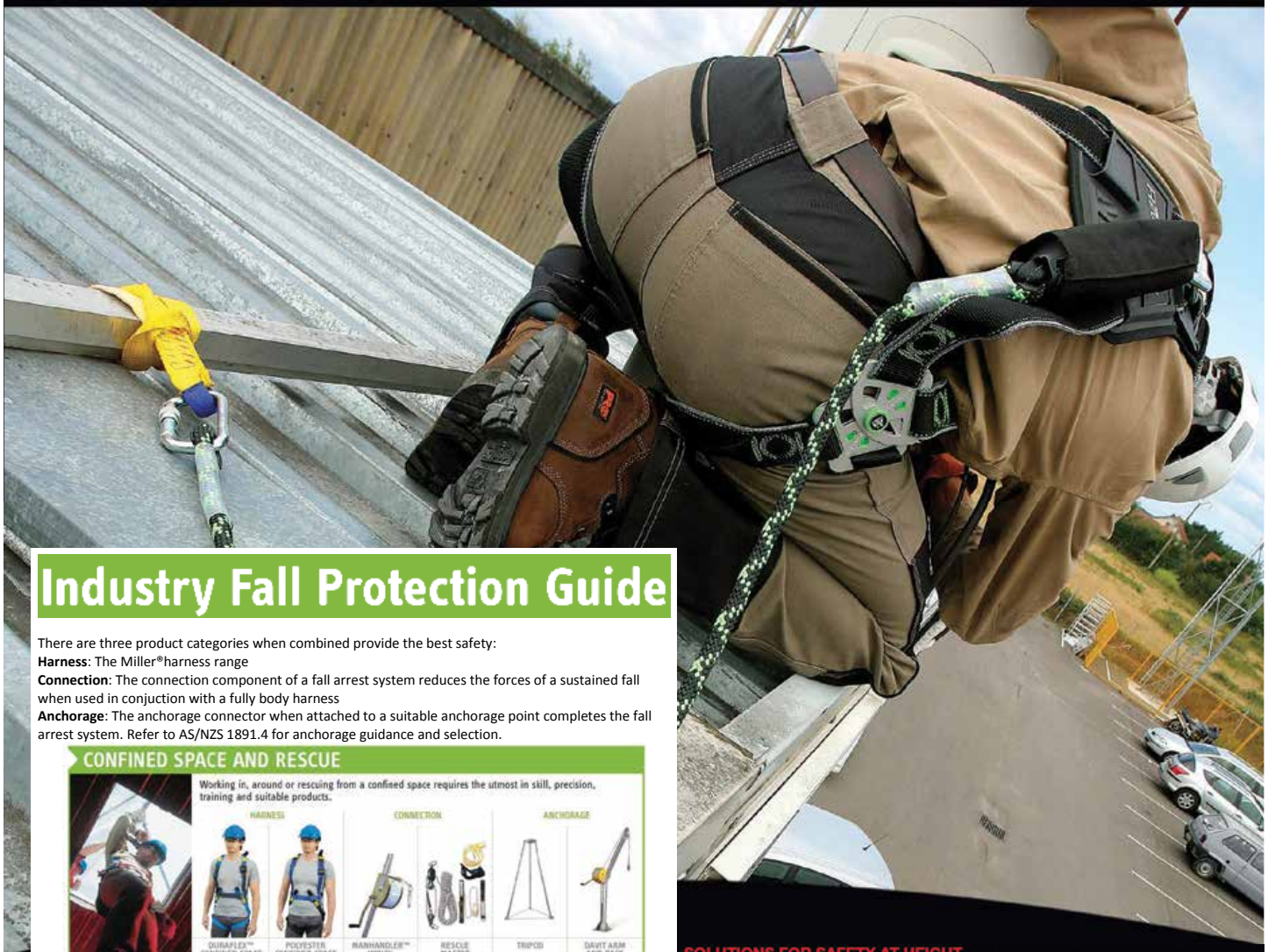
PF SERIES

- NO CUTTING FEES. NO MINIMUM ORDER
- SPECIAL V90 PVC BLACK OR WHITE SHEATH
- FLAME RETARDANT & UV STABILISED
- HEAT, CHEMICAL & OIL RESISTANT
- HIGH FLEXIBILITY & METRE-MARKS ENSURE EASY INSTALLATION

FIRSTFLEX
FLEXIBLECABLESPECIALISTS

AVAILABLE THROUGH YOUR LOCAL REDPATHS BRANCH

don't be left hanging with the new legislation



Industry Fall Protection Guide

There are three product categories when combined provide the best safety:
Harness: The Miller®harness range
Connection: The connection component of a fall arrest system reduces the forces of a sustained fall when used in conjuction with a fully body harness
Anchorage: The anchorage connector when attached to a suitable anchorage point completes the fall arrest system. Refer to AS/NZS 1891.4 for anchorage guidance and selection.

CONFINED SPACE AND RESCUE

Working in, around or rescuing from a confined space requires the utmost in skill, precision, training and suitable products.

ROOF WORK

Roof work, like any other work at height is a risk, and appropriate products and methods should be used to protect workers in their day to day activities.

CONSTRUCTION

The Construction industry is diverse, with major construction giants employing thousands of workers. Falls from height continue to be a major issue facing this industry each day.

SOLUTIONS FOR SAFETY AT HEIGHT

Miller® is a leading brand in Fall Protection, and provides workers with the very best solutions for a wide range of hazards and industry applications. From working in Construction, to Mining, or applications including Sharp Edge, EWP or Confined Space, there is a Miller® product to suit.

MILLER®
by Honeywell

combining forces to keep you safe in height and everyday

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GET FLEXIBLE WITH TECNOFLEX

Purchase any spool of **TECNOFLEX** flexible conduit and receive a

FREE $10 KFC voucher.

Part no.	Description 30M Spools	Code
T25001630	Tecnoflex 16mm PVC Flexible Conduit	30760020
T25002030	Tecnoflex 20mm PVC Flexible Conduit	30760040
T25002530	Tecnoflex 25mm PVC Flexible Conduit	30760060
T25003230	Tecnoflex 32mm PVC Flexible Conduit	30760100

- PVC Black Ribbed Industrial Conduit
- IP66 Protection Rating
- Temp Range 5°C to 60°C
- Self-Extinguishing

LUNCH SHOUT!

CSL
CUTHBERT STEWART LIMITED

KFC sogood

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Plug in to better value.

VYNCO V60 SWITCH BOARD

60 Way Flush Mounted Distribution Board

- Earth and Neutral Bars fitted top and bottom
- Reversible Back Box that allows for various Earth and Neutral bar configurations
- Neutral bar set up that allows for up to 9 separate RCDs
- Fits 3 inch Stud depths
- Additional RCD Neutral bars can be fitted if required
- Easily removed Din Rails
- Large cable entries top and bottom
- Removable Metal Hinge pins on both doors
- Designed and Engineered in New Zealand

INCLUDING:

x6 RCCB

x24 MCB

BOX (mm)			SURROUND (mm)	
H: 655	W: 395	D: 80	H: 682	W: 30

TALK TO YOUR LOCAL BRANCH MANAGER FOR PRICING

LED UNDER VERANDAH 5ft. **64W** IP65

VYNCO LIGHTING

- Weatherproof - IP65
- Suitable for ceiling or wall mounting and suspending
- Opal polycarbonate cover and ABS body
- Powered by Epistar LED
- Long life - 35,000 hours operation
- High colour rendering - in excess of CRI:75

$116.00 + GST

CODE	COLOUR TEMP (K)	LUMENS (LM)
VLWLED5	4000	5120

Redpaths

Plug in to better service.

EXCEL LIFE
INNOVATIVE SOLUTIONS...

ALL LOAD Dimmer - 2 and 3 Wire

Super flexible - Compatible with dimmable **LEDs**, CFLs, halogen and incandescent loads. Programmable LED indicator colour (Blue or Red). Includes multiway dimming option.

EM400A2PWE

EM400A3PWE

USB Dual Charger Mechanism

Convenient solution for charging mobiles, MP3/4 players and tablet devices. 4.2A charging capacity. Add into all home and office projects.

EMUSB2PSWE

EMUSB2PSUG

Fan Controller 100VA Rotary - 3 Speed

3 speed rotary fan controller. Single mechanism size, suitable for multi-gang plate installation.

ED3FCWE

Multifunction Rotary Switch

All-in-one - 180º, 270º & 360º. Use with ceiling fans, motorised shutters, awnings and sensors.

EMRSWE

Time Delay Switch

Compact single module size mechanism. Quick to program - 2 wire. Suitable for all load types including LED, CFL and incandescent. Programmable time delay from 1 to 10 mins.

EM802TDWE

The fastest expanding range in the market continues to innovate

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legrand®
EXCEL life™
A switch for the better

HUGO LIGHTING

DLEK421 10W LED KIT 717lm Warm White 60° Opal IP65 O:82 C/O:68mm, White

DLEK220 10W LED KIT 800lm Warm White 120° IP65 O:106 C/O:84-95mm, White, Silver, Brushed Chrome

DLEK231 12W LED KIT 1,080lm Warm White 120° IP65 O:120 C/O:95-110mm White, Brushed Chrome

SWL202 2x4W LED Twin Wall Light Warm White IP65 H:170 W:63mm Stainless Steel 304

SCL022 22W LED 230V 1,954lm IP44 Warm White Double Insulated, Twist & Lock O:330 H:66mm

BKH111 7W LED Bulkhead Plastic/Glass Warm White IP65 W:205 H:120mm White, Black

MKL423 2.7W LED 230V Warm White Glass Front IP65 O:105x81mm C/O:98x62mm

SWL412 2x5W LED, Twin Wall Light, Warm White, IP65, H:184mm, W:63mm Dark Grey, Silver

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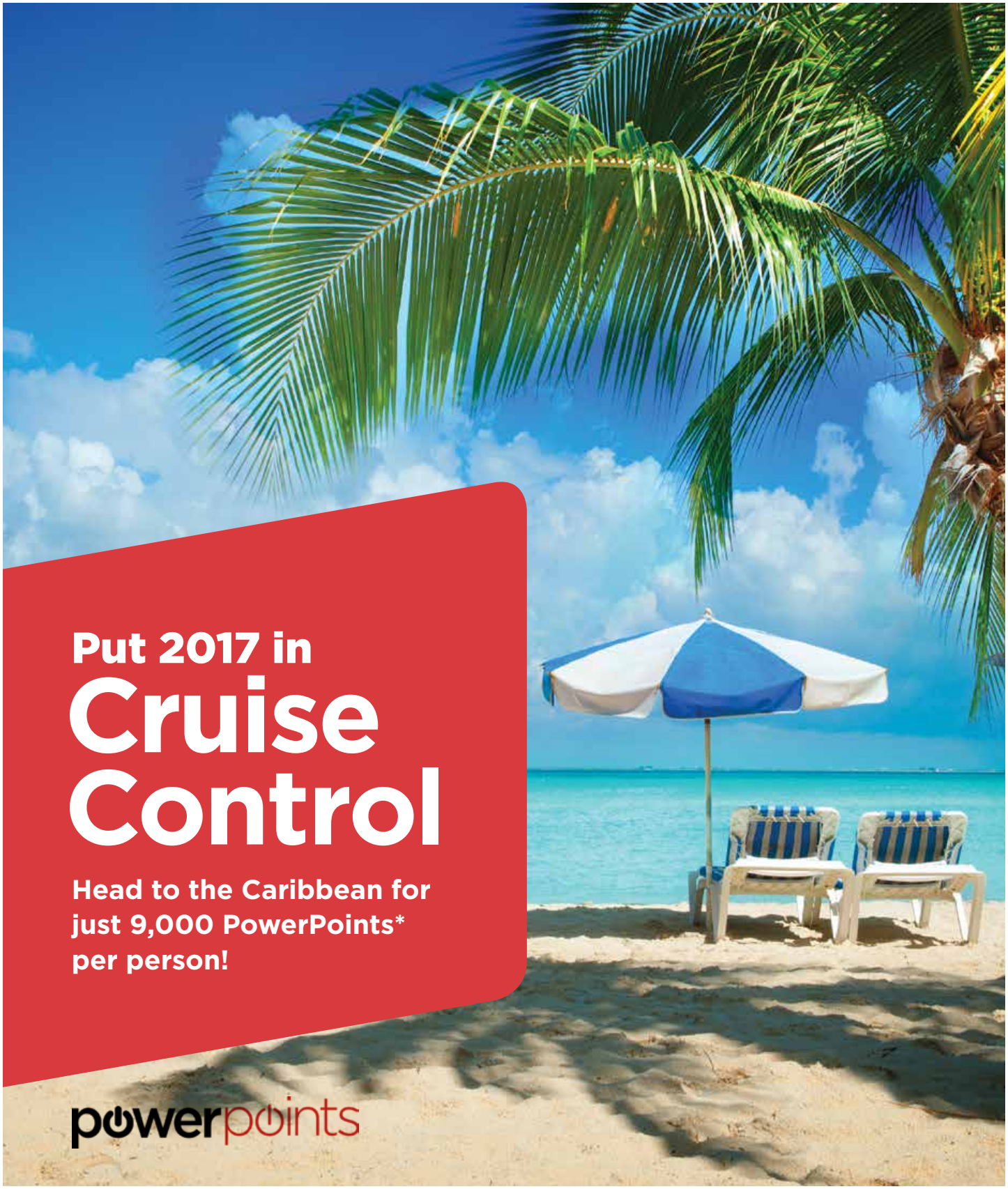

Departing Christchurch via San Francisco, you're in for the ultimate tropical getaway to see the best of the Caribbean in true style and luxury.

Register your interest at admin@rewardmenow.co.nz or contact your local branch manager.

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* Terms and conditions apply, see instore or redpaths.co.nz for details.

Get Rewarded

with PowerPoints

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Register with PowerPoints and you can start earning rewards points with each purchase.

Sign up and start redeeming today

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